

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2009	(first or second) near5 (phase near2 comparis\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:18
L2	956	(track\$1 near4 cross\$3) near7 zero	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:18
L3	0	1 same 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:17
L4	1635	(track\$1 near5 pitch) near7 (1/2 or half)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:21
L5	0	1 same 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:18
L6	2425	(first or second) near5 (phase near3 comparis\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:18
L7	2927	(first or second) near8 (phase near3 comparis\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:20
L8	241	internal near4 (phase near3 comparison)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:20
L9	226	(external near4 (phase near3 comparison))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:20
L10	1	8 same 9 same 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:20

## EAST Search History

L11	160415	(zero\$3 near6 signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:21
L12	1	8 same 9 same 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:22
L13	330	(track\$1 near5 cross\$3) near8 (1/2 or half)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:22
L14	26536	(phase near5 comparison)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:22
L15	0	13 same 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:22
L16	350570	(phase\$1) near5 signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:22
L17	7	13 same 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:24
L18	24397	(tilt near5 (error or control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:24
L19	0	(do same di same rs)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:25
L20	346330	(phase near5 (signal\$1 or comparison))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:25

## EAST Search History

L21	217	18 same 20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:25
L22	0	13 and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:26
L23	3	4 and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 19:26
S12 2	20490	(track near5 cross\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 15:53
S12 3	1057	(zero\$3) with S122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 15:53
S12 4	258486	(first or second) near5 (phase\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 15:54
S12 5	14	S123 same S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 16:02
S12 6	89578	(phase near4 compar\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 16:08
S12 7	15	S123 same S126	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 16:12

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	757	(tilt near5 (detect\$3 or correct\$3)).clm.	US-PGPUB	OR	OFF	2007/11/23 20:03
L25	3288	(phase near4 compar\$4).clm.	US-PGPUB	OR	OFF	2007/11/23 20:04
L27	40726	(zero\$3).clm.	US-PGPUB	OR	OFF	2007/11/23 20:06
L28	343	25 and 27	US-PGPUB	OR	OFF	2007/11/23 20:08
L29	7228	(phase near5 difference).clm.	US-PGPUB	OR	OFF	2007/11/23 20:08
L30	145	28 and 29	US-PGPUB	OR	OFF	2007/11/23 20:10
L31	47174	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/11/23 20:10
L32	9	30 and 31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 20:12
L33	3491	(cross\$3 near5 track\$1).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 20:12
L34	66387	(compar\$3 near5 phase\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 20:12
L35	10175	(compar\$3 near5 phase\$1).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 20:13
L36	11	33 same 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/23 20:13